DETAILED ACTION

EXAMINER'S AMENDMENT

1.   An examiner's amendment to the record appears below. Should the changes

and/or additions be unacceptable to applicant, an amendment may be filed as provided

by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be

submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview

with Mr. Diallo T. Crenshaw on June 29, 2009.

2.   The application has been amended as follows:

IN THE CLAIMS:

Claim 1, line 10, the limitation "the margin" has been replaced by --- a margin ---.

Claim 3, line 10, the limitation "the margin" has been replaced by --- a margin ---.

Claim 3, line 17, the limitation "a number of frames" has been replaced by --- a

number of reference frames ---.

Claim 3, line 18, the limitation "the corresponding N frames" has been replaced

by --- a corresponding N frames ---.

Claim 5, line 6, the limitation "the IP datagram sections" has been replaced by ---

IP datagram sections ---.

Claim 6, line 10, the limitation "the margin, taking account of the band" has been

replaced by --- a margin, taking account of a band ---.

Claim 6, line 13, the limitation "the available bandwidth" has been replaced by ---

the predicted available bandwidth ---.

Claim 6, line 14, the limitation "wherein said the bandwidth" has been replaced by --- wherein said predicted available bandwidth ---.

Claim 7, line 3, the limitation "the available bandwidth" has been replaced by --- the predicted available bandwidth ---.

Claim 14, line 4, the limitation "the smaller IP datagram can be inserted into the available bandwidth" has been replaced by --- a smaller IP datagram can be inserted into the predicted available bandwidth ---.

Claim 15, line 3, the limitation "the available bandwidth" has been replaced by --- the predicted available bandwidth ---.

Allowable Subject Matter

3.   The following is an examiner's statement of reasons for allowance:

Regarding claim 1, the prior art fails to teach a combination of the steps of:

the formatting means determines whether size of a section of the IP datagrams is too large for insertion in the time slots based on the predicted available bandwidth, in the specific combination as recited in the claim.

Regarding claim 3, the prior art fails to teach a combination of the steps of:

wherein the compressor comprises:

analyzer means for analyzing at least one channel in an analysis window of the current data frames to determine whether the channel is active or static, an active state being assigned to the channel if a comparison between a number of reference frames (N frames), which represents a reference pattern, and a corresponding N frames of the analysis window shows a variation in frame content for at least one of the frames,

a static state being assigned to the channel if all the N reference frames are the same as the current data frames that correspond to the N reference frames, where N is an integer greater than or equal to 1, in the specific combination as recited in the claim.

Regarding claim 4, the prior art fails to teach a combination of the steps of:

deformatting means for extracting the at least one IP datagram section from a frame comprising data from a mobile telecommunication network and the at least one IP datagram section and concatenating a plurality of IP datagram sections in order to direct at least one of the plurality of IP datagram sections to an Ethernet network, in the specific combination as recited in the claim.

Regarding claim 6, the prior art fails to teach a combination of the steps of:

the formatting means determines transmission size of IP datagram sections based on negative acknowledgement from said prediction means when the section to be sent is too large, in the specific combination as recited in the claim.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

4.   Any inquiry concerning this communication or earlier communications from the examiner should be directed to TOAN D. NGUYEN whose telephone number is (571)272-3153. The examiner can normally be reached on M-F (7:00AM-4:30PM).

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, William Trost can be reached on 571-272-7872. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/T. D. N./
Examiner, Art Unit 2416

/William Trost/
Supervisory Patent Examiner, Art Unit 2416